

CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer Id : E30205

Participation : CTR

Employer : Whitworth University

Status : Affected

Worksite : Whitworth University

Survey Type : Online

Street : 300 W Hawthorne Rd

Response Rate : 52%

Jurisdiction : Unincorporated Spokane County

Survey Date : 5/29/2018

Non-Drive Alone & One-Way VMT Rates at this Worksite

Non-Drive Alone Rate : 23.9%

Drive Alone Rate : 76.1%

One-Way VMT per employee : 6.9

Average One-Way distance home to work : 8.3

Employees and Survey Response Information

Reported Total Employees at Worksite: 521

Surveys Distributed : 521

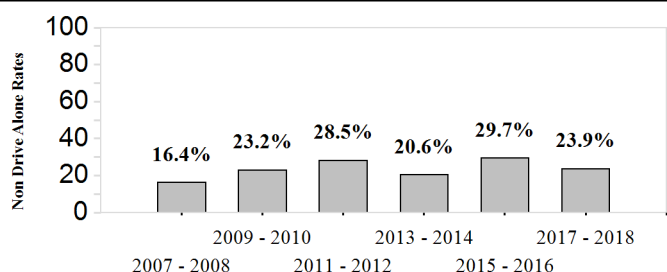
Surveys Returned : 270

Surveys Returned by CTR Affected* Employees : 228

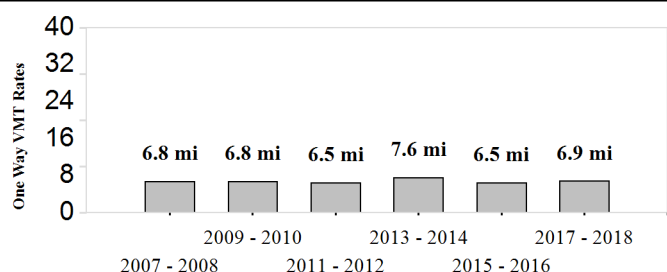
Total Estimated CTR Affected Employees at Worksite : 440

*CTR Affected employees filled out the survey as being full-time and commuting (typically) to work at least twice between 6a and 9a, Monday through Friday.

Non Drive Alone Rates - ALL Employees



One Way VMT per Employee - ALL Employees



Site History and Targets

Annual Metric Tons CO2e Pounds CO2e

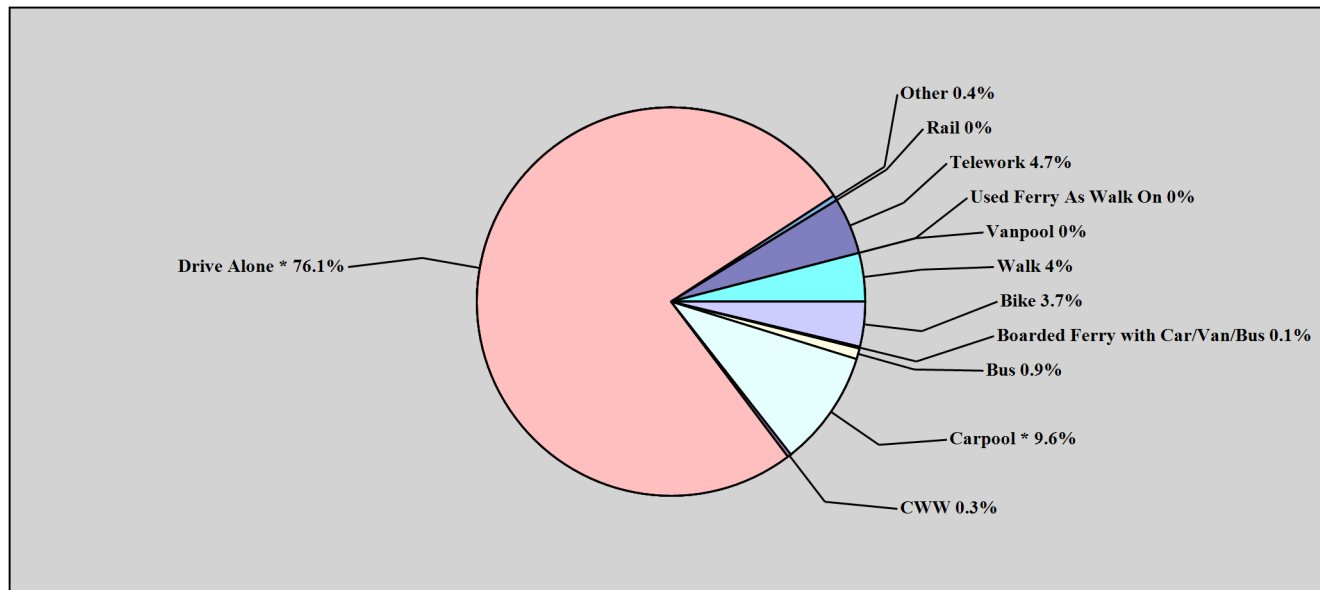
Cycle	Non Drive Alone Rate - All	Non Drive Alone Rate - CTR Affected	Emissions for Surveyed Employees	Estimated Emissions for Total Employment	GHG per Employee's Roundtrip	VMT per Employee - All	VMT per Employee - CTR Affected
2007 - 2008	16.4%	16.1%	447	586	9.9	6.8	7.0
2009 - 2010	23.2%	25.5%	450	641	10.9	6.8	6.7
2011 - 2012	28.5%	29.0%	434	697	11.8	6.5	6.4
2013 - 2014	20.6%	20.9%	638	852	14.4	7.6	7.7
2015 - 2016	29.7%	31.1%	449	704	11.9	6.5	6.7
2017 - 2018	23.9%	23.6%	410	792	13.4	6.9	7.1
Target	22.4%				Target:	5.9	
% Point Change Target:	6.0				% Change Target:	13.0%	
% Point Change from Baseline:	7.5				% Change from Baseline:	1.5%	

GHG calculations are based on VMT and estimated total round-trip commutes for all employees. Modes that contribute to GHG include driving alone, carpooling, vanpooling, and riding a motorcycle. The use of other modes (e.g., transit, rail, walking, ferry) do not increase a worksite's GHG calculation. For more information about how GHG is calculated, please contact your jurisdiction's representative.

Commute Trips By Mode - All Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - All Employees



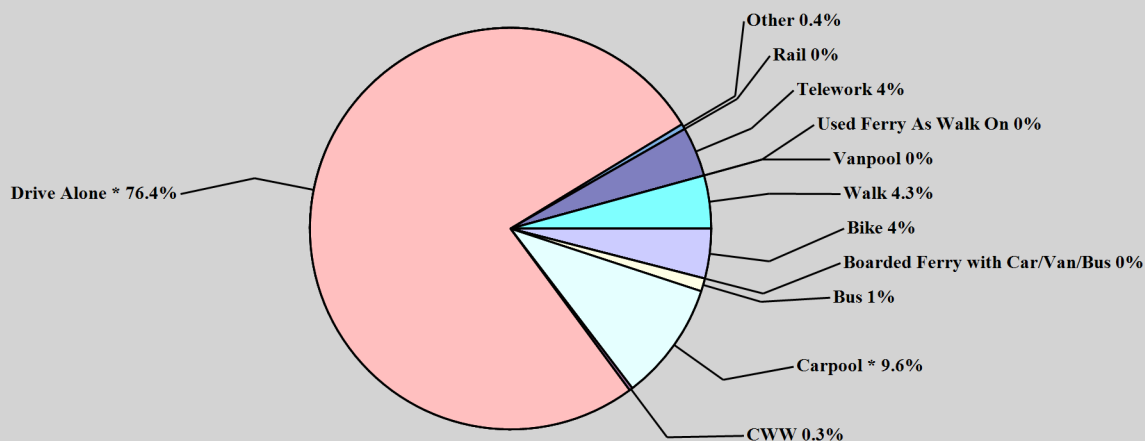
Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	1,018	76.1%	70.3%	230	85.2%	83.5%
Carpool *	129	9.6%	12.7%	38	14.1%	22.2%
Vanpool	0	0.0%	0.1%	0	0.0%	0.3%
Bus	12	0.9%	1.2%	3	1.1%	2.1%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	50	3.7%	4.5%	16	5.9%	7.5%
Walk	54	4.0%	6.2%	15	5.6%	9.0%
Telework	63	4.7%	3.9%	30	11.1%	9.6%
CWW	4	0.3%	0.4%	4	1.5%	0.9%
Boarded Ferry with Car/Van/Bus	2	0.1%	0.0%	1	0.4%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	6	0.4%	0.8%	2	0.7%	1.2%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Commute Trips By Mode - Affected Employees

Q.4: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)

Mode Split - CTR Affected Employees



Mode	Trips During This Survey	% of Trips During This Survey	% of Trips During Previous Survey	Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During This Survey	% of Employees Who Used This Mode at Least Once During Previous Survey
Drive Alone *	878	76.4%	68.9%	192	84.2%	83.4%
Carpool *	110	9.6%	13.6%	31	13.6%	24.0%
Vanpool	0	0.0%	0.1%	0	0.0%	0.4%
Bus	12	1.0%	1.3%	3	1.3%	2.5%
Rail	0	0.0%	0.0%	0	0.0%	0.0%
Bike	46	4.0%	5.2%	14	6.1%	8.8%
Walk	49	4.3%	5.9%	12	5.3%	8.8%
Telework	46	4.0%	3.8%	24	10.5%	9.2%
CWW	3	0.3%	0.4%	3	1.3%	0.7%
Boarded Ferry with Car/Van/Bus	0	0.0%	0.0%	0	0.0%	0.0%
Used Ferry As Walk On	0	0.0%	0.0%	0	0.0%	0.0%
Other	5	0.4%	0.8%	1	0.4%	1.1%

* Motorcycle-1 is now included in Drive Alone and Motorcycle-2 is included in Carpool. Information about these trips is still available by request.

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	173	64%	270	100%
1 Days	25	9%	97	36%
2 Days	12	4%	72	27%
3 Days	13	5%	60	22%
4 Days	8	3%	47	17%
5 Days	36	13%	39	14%
6 or More Days	3	1%	3	1%

Count by Occupancy of Carpools and Vanpools

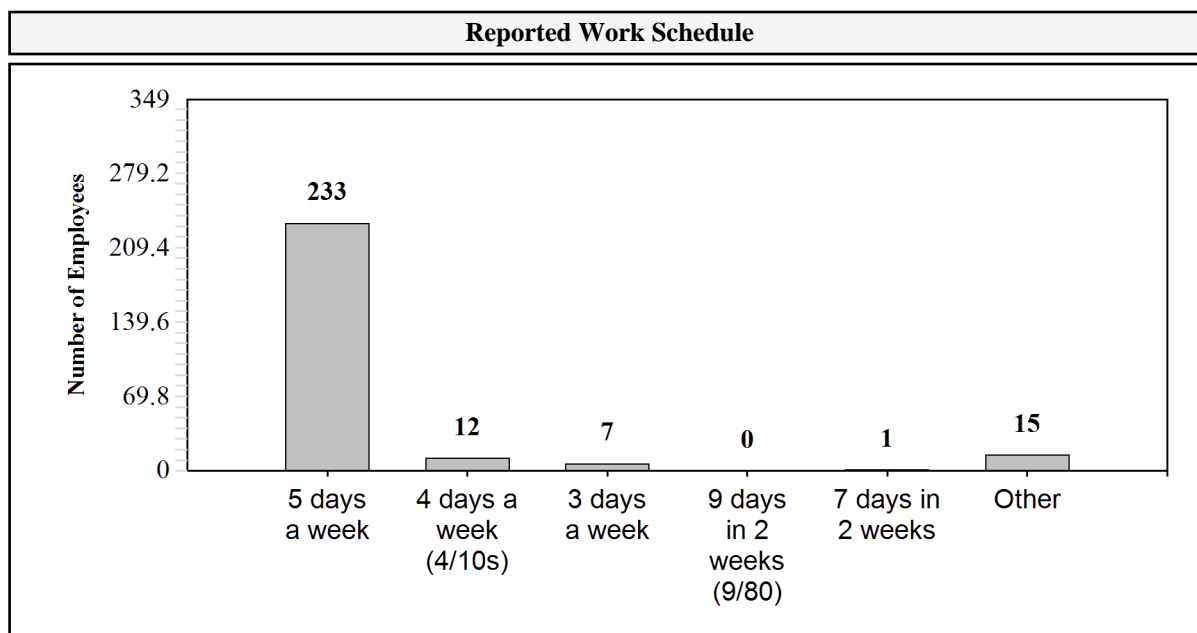
Q.5 If you used a carpool or vanpool as part of your commute, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
2*	Carpool	120
3	Carpool	7
4	Carpool	0
5	Carpool	2
>5	Carpool	0
<5	Vanpool	0
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	0
11	Vanpool	0
12	Vanpool	0
13	Vanpool	0
14	Vanpool	0
>14	Vanpool	0

* Motorcycle-2 counted with Carpool-2 for this table.

Reported Work Schedule - All Employees

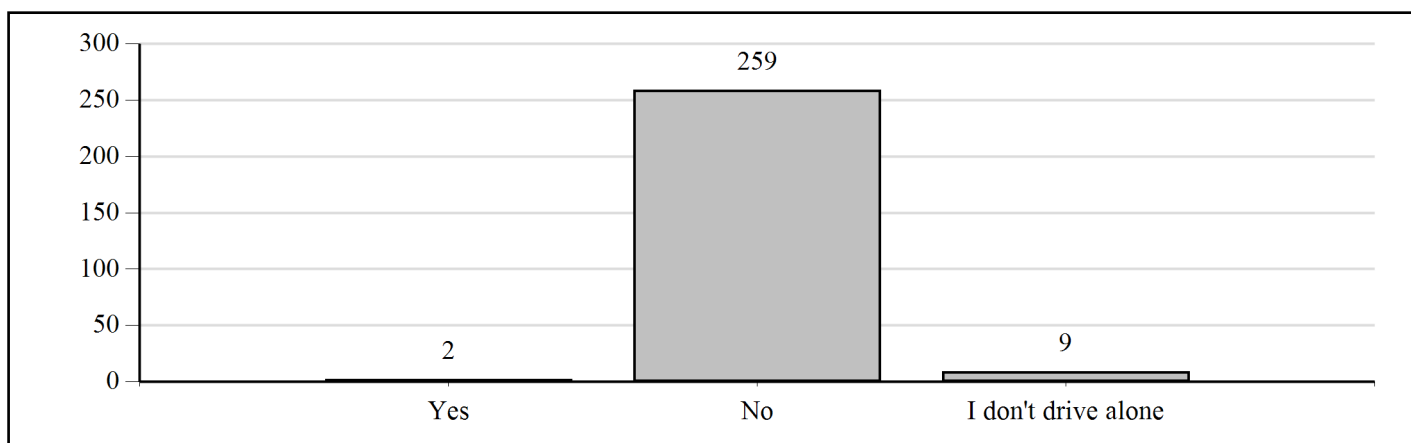
Q.8 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	233	86.9%
4 days a week (4/10s)	12	4.5%
3 days a week	7	2.6%
9 days in 2 weeks (9/80)	0	0%
7 days in 2 weeks	1	0.4%
Other	15	5.6%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	2	0.7%
I don't telework	163	60.4%
Occasionally, on an as-needed basis	53	19.6%
1-2 days/month	11	4.1%
1 day/week	25	9.3%
2 days/week	6	2.2%
3 days/week	10	3.7%

Reasons for driving alone to work/not driving alone to work
Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	89	17.3%
Environmental and community benefits	88	17.1%
Personal health or well-being	85	16.5%
I have the option of teleworking	66	12.8%
Other	48	9.3%
Driving myself is not an option	44	8.5%
Financial incentives for carpooling, bicycling or walking.	36	7.0%
Emergency ride home is provided	22	4.3%
Cost of parking or lack of parking	16	3.1%
Free or subsidized bus, train, vanpool pass or fare benefit	12	2.3%
I receive a financial incentive for giving up my parking space	4	0.8%
To save time using the HOV lane	3	0.6%
Preferred/reserved carpool/vanpool parking is provided	2	0.4%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
I like the convenience of having my car	161	24.8%
Riding the bus or train is inconvenient or takes too long	117	18.1%
Family care or similar obligations	108	16.7%
Other	69	10.6%
My job requires me to use my car for work	64	9.9%
My commute distance is too short	60	9.3%
Bicycling or walking isn't safe	58	9.0%
I need more information on alternative modes	9	1.4%
There isn't any secure or covered bicycle parking	2	0.3%

Commute Mode By ZipCode for All Employees

Q6. What is your home zip code?

Home Zip code	Total Employees	Employee Percentage	Weekly Count of Trips By Mode												
			Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99208	67	24.81%	268	33	0	1	0	0	8	0	15	1	2	0	0
99218	46	17.04%	142	20	0	0	0	0	23	47	2	0	0	0	0
99205	35	12.96%	131	11	0	1	10	0	13	0	5	0	0	0	1
99203	11	4.07%	42	5	0	0	0	0	0	0	6	1	0	0	0
99005	10	3.70%	43	5	0	0	0	0	1	0	3	0	0	0	0
99021	10	3.70%	36	15	0	0	0	0	0	0	0	0	0	0	0
99223	10	3.70%	38	9	0	0	0	0	0	0	3	0	0	0	0
99201	9	3.33%	31	11	0	0	2	0	0	0	2	0	0	0	0
99026	8	2.96%	32	3	0	0	0	0	0	0	1	0	0	0	0
99207	7	2.59%	28	0	0	1	0	0	0	2	0	0	0	0	0
99224	7	2.59%	27	5	0	0	0	0	2	0	0	1	0	0	0
99204	6	2.22%	23	0	0	0	0	0	0	0	1	0	0	0	5
99003	4	1.48%	20	0	0	0	0	0	0	0	0	0	0	0	0
99006	4	1.48%	14	8	0	0	0	0	0	0	0	0	0	0	0
99212	4	1.48%	17	0	0	0	0	0	0	0	2	0	0	0	0
99217	4	1.48%	19	0	0	0	0	0	0	0	1	0	0	0	0
83835	3	1.11%	12	0	0	0	0	0	0	0	2	0	0	0	0
99216	3	1.11%	9	0	0	5	0	0	0	0	0	1	0	0	0
99009	2	0.74%	5	0	0	0	0	0	0	0	5	0	0	0	0
99019	2	0.74%	10	0	0	0	0	0	0	0	0	0	0	0	0
99202	2	0.74%	12	0	0	0	0	0	0	0	0	0	0	0	0
99251	2	0.74%	10	0	0	0	0	0	0	0	0	0	0	0	0
	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
83814	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
83856	1	0.37%	4	0	0	0	0	0	0	0	1	0	0	0	0
98116	1	0.37%	2	0	0	0	0	0	0	0	4	0	0	0	0



			Weekly Count of Trips By Mode												
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
99001	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
99022	1	0.37%	2	0	0	0	0	0	0	0	0	0	0	0	0
99027	1	0.37%	0	4	0	0	0	0	0	0	0	0	0	0	0
99030	1	0.37%	3	0	0	0	0	0	0	0	3	0	0	0	0
99036	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
99109	1	0.37%	1	0	0	0	0	0	0	0	4	0	0	0	0
99122	1	0.37%	2	0	0	0	0	0	0	0	3	0	0	0	0
99148	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
99228	1	0.37%	0	0	0	0	0	0	0	5	0	0	0	0	0
99250	1	0.37%	3	0	0	0	0	0	3	0	0	0	0	0	0